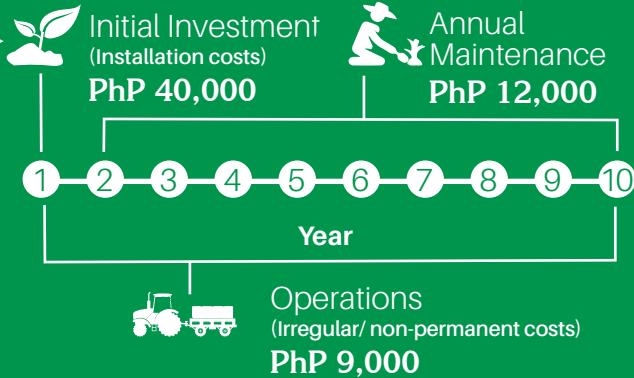


Cost of adopting CRA in 10 years

Breakdown of Initial Investment:

-  Labor & Services
PhP 6,000
-  Structure & Equipment
PhP 27,000
-  Inputs
PhP 7,000



Municipality of Dalaguete

Cebu Province

Study site

Contact us

This investment brief was produced through the VSU-CIAT-DA AMIA-DA BAR partnership under the Department of Agriculture - Bureau of Agricultural Research (DA-BAR) project titled "Climate-Resilient Agriculture (CRA) Assessment, Targeting & Prioritization for the Adaptation and Mitigation Initiative in Agriculture (AMIA) Phase 2 in Cebu Province (Central Visayas Region)".

Typhoons, heavy rains, pests and diseases in your field?

INVESTMENT BRIEF

Adopt CRA now!

Protected Vegetable Cultivation



Climate-Resilient Agriculture (CRA)
Central Visayas Region

Why adopt Protected Vegetable Cultivation?

Initial Investment / 150 sq.m.
PhP 40,000

Payback Period
2 years

Estimated Additional Annual Profit/150 sq.m.*
PhP 14,010

Prevent significant damage to vegetable crops

Avoid excessive use of pesticides for crop protection

Replace open field cultivation during wet season

**On top of profit from conventional practice*

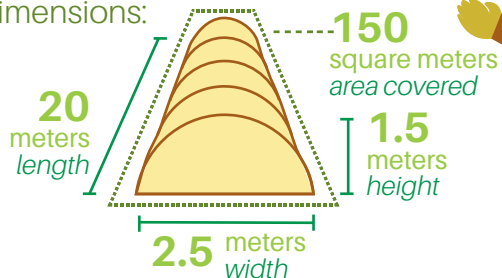
How to adopt Protected Vegetable Cultivation?

Create rain shelters that can last more than **10 years** using:

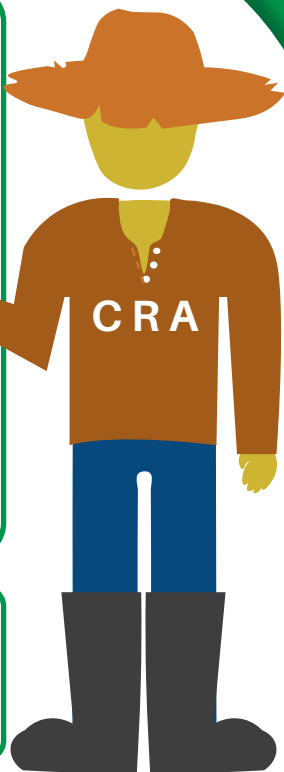
round steel pipes for frames

polyethylene plastic for cover*
**replace every 3 years*

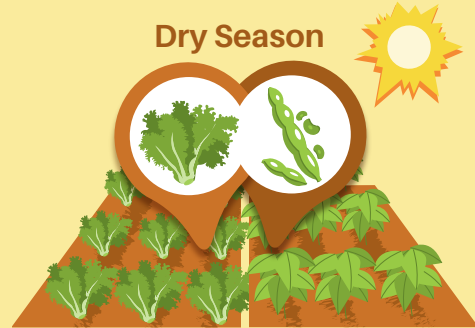
Dimensions:



Plant:
 Lettuce French beans Tomatoes Bell peppers



Without CRA Open Field



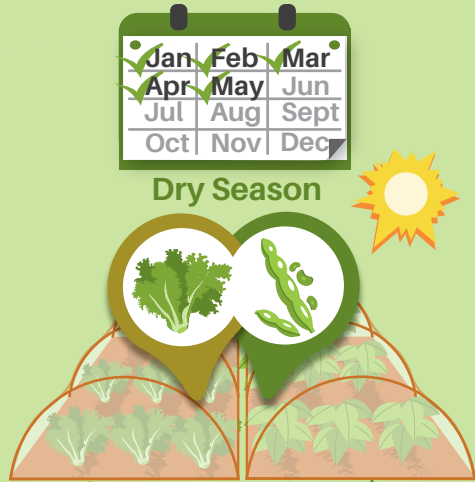
sell for harvest
PhP 100/kg **43 kg/150 sq.m./yr**
 Max: PhP 150/kg
 Min: PhP 70/kg

sell for harvest
PhP 90/kg **80 kg/150 sq.m./yr**
 Max: PhP 100/kg
 Min: PhP 60/kg

With CRA Protected Vegetable Cultivation

Production of quality vegetables even during wet season
Better pest and disease management

Jan	Feb	Mar
Apr	May	Jun
Jul	Aug	Sept
Oct	Nov	Dec



sell for harvest
PhP 100/kg **105 kg/150 sq.m./yr**
 Max: PhP 150/kg
 Min: PhP 70/kg

sell for harvest
PhP 90/kg **131 kg/150 sq.m./yr**
 Max: PhP 100/kg
 Min: PhP 60/kg